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Docket No. B-06304

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Driesen et al.

)

Examiner: Graham, Gary K.

Serial Number: 09/803,132

)

Group Art Unit: 1744

Filed: March 9, 2001

)

For: Bristle for a Toothbrush,  
Particularly for an Electric Toothbrush,  
and Method for its Manufacture

Commissioner for Patents

Customer No. 27199

PO Box 1450

Alexandria, VA 22313-1450

**SECOND INFORMATION DISCLOSURE STATEMENT**

Applicants have submitted herewith for the Examiner's consideration copies of the references identified in the attached form PTO-1449.

Applicants respectfully request that the Examiner carefully review all of the submitted references and kindly make them of record by initialing the PTO-1449. This submission is made in good faith to comply with the obligation to disclose material information under 37 C.F.R. §1.56 and should not be construed as an admission that the references submitted are relevant or are prior art.

This I.D.S. makes of record U.S. Pat. 6,506,327 (Weihrauch) and the references listed on its title page; available English abstracts of foreign references are also included.

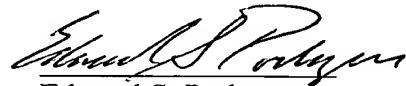
Rackley PCT WO 98/48086 is believed to correspond to already-cited Rackley US Pat. 5,933,906 and thus cumulative to Rackley that Examiner has already considered.

Bond PCT WO 92/10114 is believed to correspond to already-cited Bond US Pat. 5,128,208 and thus cumulative to Bond that Examiner has already considered.

German Utility Model DE 297 00 611 (Klaus Sindel Rusi Cosmetic Brushes GmbH), published April 24, 1997, is in German, and as presently understood by the undersigned, relates to bristles for mascara and cosmetic powder brushes, in which the core of the novelty ("Kern der Neuerung") is that at least one filament end at the tip is, in cross section, smaller than the overall cross section of the filament in order that the tip is softer than the entire fiber (page 5, lines 1-3), and that the thinner cross-section can be achieved by splitting the fiber end

by a cutting process either on the loose fibers or mounted fibers, see page 5, 3rd paragraph. Figure 1 shows the cross section of a conventional filament, and Figs. 2-5 show cross-sections of various embodiments. The fibers are made of natural material such as hair or natural bristle or synthetics such as plastic, especially nylon, see page 6, 3rd para.

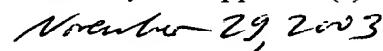
Respectfully submitted,



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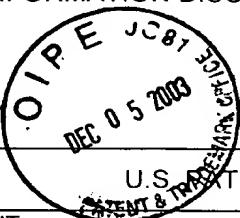
PTO FORM 1449

## INFORMATION DISCLOSURE CITATION

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA	6,506,327	1/14/2003	Weihrauch	264	146	11/29/2001
	AB	5,313,909	5/24/1994	Tseng et al.	116	208	11/5/1992
	AC	4,979,782	12/25/90	Weihrauch	300	4	613/1989
	AD	4,821,359	4/18/1989	Deziel et al.	15	159	5/8/1987
	AE	4,802,255	2/7/1989	Breuer et al.	15	159	8/10/1987
	AF	3,173,163	3/16/1965	Cramton	15	159	3/29/1963
	AG	3,117,362	1/14/1964	Breen	57	140	6/20/1961
	AH						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATE
	AI	DE 2 307 324	6/9/1973	Germany	D01D	5/22	Abs.
	AJ	DE 29700 611 U	4/24/1997	Germany	A46D	1/00	
	AK	WO 92/10114	6/25/1992	PCT	A46D	1/05	
	AL	WO 96/39117	12/12/1996	PCT	A61K	7/16	
	AM	WO 97/14830	4/24/1997	PCT	D01F	8/04	
	AN	WO 98/48086	10/29/1998	PCT	D01D	5/08	
	AO	JP 2-169720	6/29/1990	Japan	D01F	8/06	Abs.
	AP	JP 2-169722	6/29/1990	Japan	D01F	8/14	Abs.
	AQ	JP 2-169723	6/29/1990	Japan	D01F	8/14	Abs.

## OTHER PUBLICATIONS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

AR	Patent Abstract of Japan 73037045 B (1973), Derwent-Acc-No. 1973-69071U
AS	Patent Abstract of Japan 74018988 B (1974), Derwent-Acc-No. 1974-42865V
AT	

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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## U.S. PATENT &amp; TRADEMARK OFFICE

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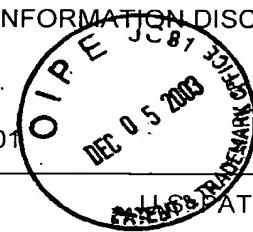
INFORMATION DISCLOSURE CITATION

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SHEET 2 of 2

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	BA						
	BB						
	BC						
	BD						
	BE						
	BF						
	BG						
	BH						
	BI						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATE
	BJ	JP 3-199424	30/8/1991	Japan	D01F	6/66	Abs.
	BK	JP 3-199425	30/8/1991	Japan	D01F	8/06	Abs.
	BL	JP 3-199426	30/8/1991	Japan	D01F	9/12	Abs.
	BM	JP 5-51818	2/3/1993	Japan	D01F	8/12	Abs.
	BN	JP 5-331773	12/14/1993	Japan	D06M	15/643	Abs.
	BO	JP 5-331774	12/14/1993	Japan	D06M	15/693	Abs.
	BP	JP 5-331775	12/14/1993	Japan	D06M	17/00	Abs.
	BQ	JP 7-197322	1/8/1995	Japan	D01F	8/04	Abs.
	BR	JP 8-284019	10/29/1996	Japan	D01F	8/06	Abs.

## OTHER PUBLICATIONS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

BS	Translation of PCT application corresponding to DE 196 40 852 published April 16, 1998.
BT	Translation of PCT application corresponding to DE 196 40 853 published April 16, 1998.

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